#### REMARKS

The present amendment is in response to the Office Action mailed March 26, 2004, in which Claims 1-32 were rejected. Applicant has thoroughly reviewed the outstanding Office Action including the Examiner's remarks and the reference cited therein. The following remarks are believed to be fully responsive to the Office Action and, when coupled with the above amendments, are believed to render the claims at issue patentably distinguishable over the cited reference.

Claims 1, 3-6 and 8-32 remain pending. Claims  $\hat{2}$  and 7 are cancelled. Applicant respectfully submits that no new matter has been added and that the originally filed specification, drawings, and claims support the amendments.

# 1. Rejection of Claims 1-8, 10-11 and 14-15 are rejected Under 35 U.S.C. §102(b)

The Examiner has rejected Claims 1-8, 10-11 and 14-15 under 35 U.S.C. §102(b), as being anticipated by Munson (US#5,035,625). Applicant deletes claims 6-32, and adds claims 33-38 to overcome the rejection.

Munson's invention is a computer game teaching method that provides a hint to the user in block 52. In other words, the student will be provided with a hint automatically if he incorrectly answers question. On the other hand, the user is required to select the question difficulty level before he answers any question in block 40.

In contrast to Munson's invention, amended claim 1 of the present invention does not provide any hint automatically even though the student incorrectly answers question. Moreover, in amended claim 6, the user is required to select the question difficulty level after he answers a question. Therefore, the amended claim is different from Munson's invention.

Rejection of Claims 9, 12-13 and 16-32 under 35 U.S.C. 103(a)

Parry's invention does not teach the user's requirement to provide hints as

described in claims 1 and 32 and after the user answers a question to select the next question

difficulty level as described in claims 6 and 32. Thus, the subject matter of claims 1, 6 and 32

are not obvious over Parry and Munson and are therefore patentable over Parry and Munson.

Likewise, by virtue of their dependence on patentable claims 1 and 6, respectively, claims 3-5

and 8-31 are also nonobvious and patentable over Parry and Munson.

Having overcome the rejections in the Office Acton, withdrawal of the rejections

and expedited passage of the application to issue are requested. If there are any remaining

issues to be resolved, the applicants request that the Examiner contact the undersigned

attorney for a telephone interview.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is

hereby made. Please charge any shortage in fees due in connection with the filing of this paper,

including extension of time fees, to Deposit Account 07-1337 and please credit any excess fees

to such deposit account.

Respectfully submitted,

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Date: June 28, 2004

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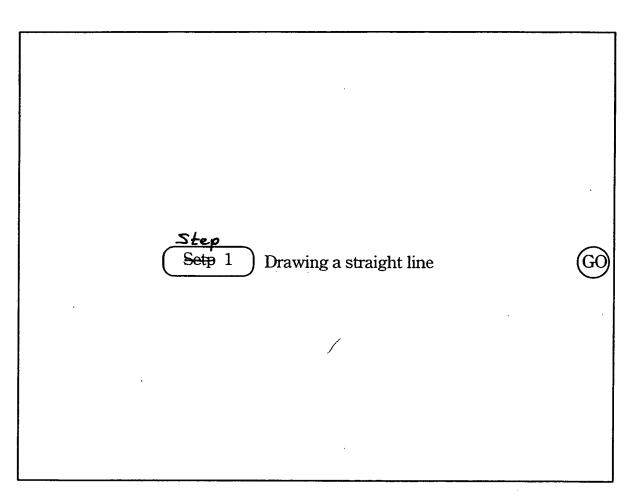


FIG. 1



Step Setp 1	Draw a straight line
Step Setp 2	Choose a point as the original poin, representing zero
	GO
-	

FIG. 2



Step 1	Draw a straight line
Step Setp 2 Step Setp 3	Choose a point as the original point, representing zero  Choose any point of the line (usually to the right of the original point portion), draw an arrow to indicate a positive direction
	GO
	0

FIG. 3



	· · · · · · · · · · · · · · · · · · ·
Step 1 Draw a straight line	
Step to indicate a positive  Setp 4  Determine a proper le	he line op the oringindl point) , draw an arrow direction
0	· · · · · · · · · · · · · · · · · · ·

FIG. 4



Step 1	Draw a straight line
Step 2	Choose a point as the original point, representing zero
Step Setp 3 Step Setp 4	Choose any point of the line (usually to the right of the original point), drawing an arrow to indicate a positive direction  Determining a proper length tw the right of the original point GO side of the line by drawing "I" to the right of the original point right
	0 1 (The length is called "unit length")
	We have drawn a simplest number line again

FIG. 5

Application No. 09/835,637 Inventor: CHIEN, CHUNG-FANG Annotated Sheet Showing Changes



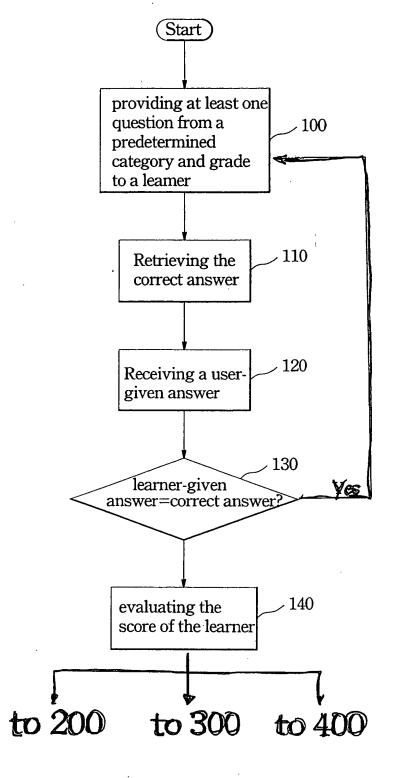
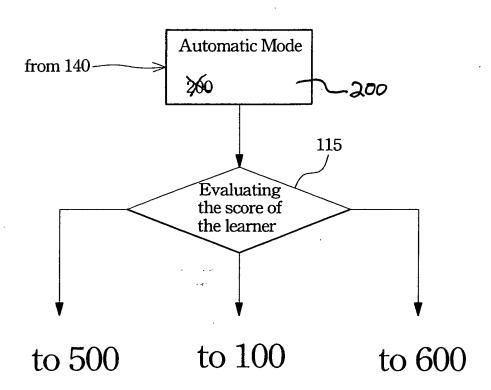


FIG. 7



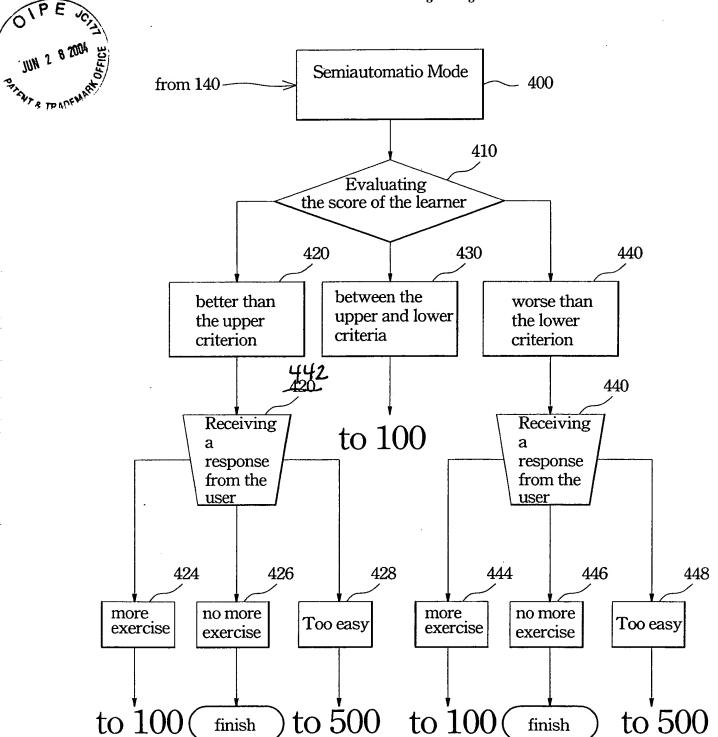


FIG. 10



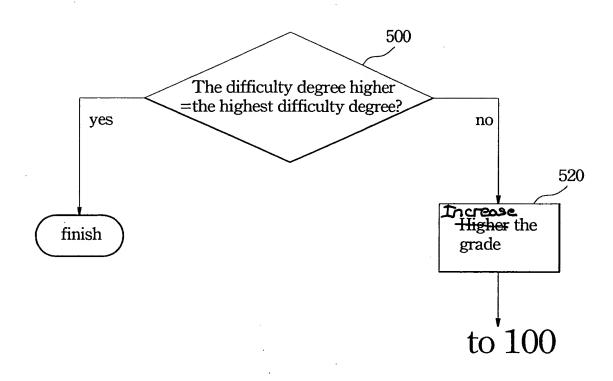


FIG. 11



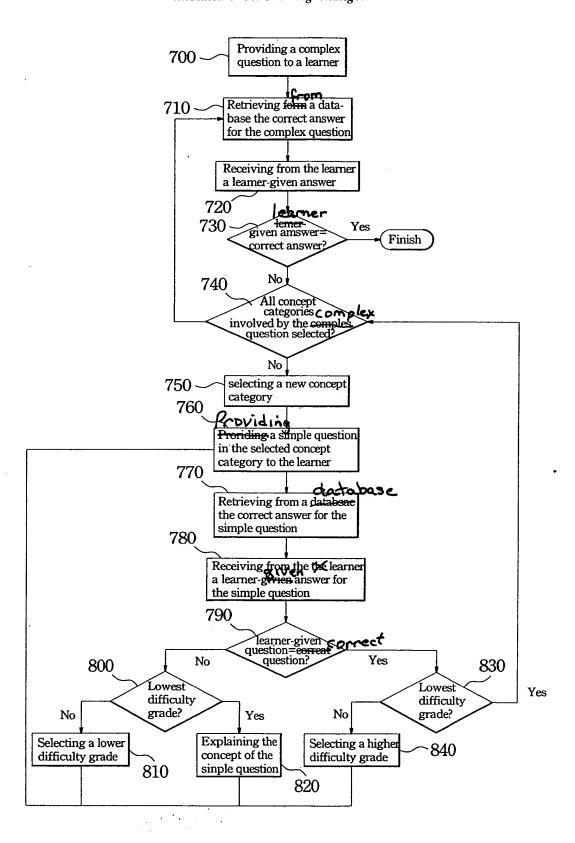


FIG. 13

Application No. 09/835,637 Inventor: CHIEN, CHUNG-FANG Annotated Sheet Showing Changes

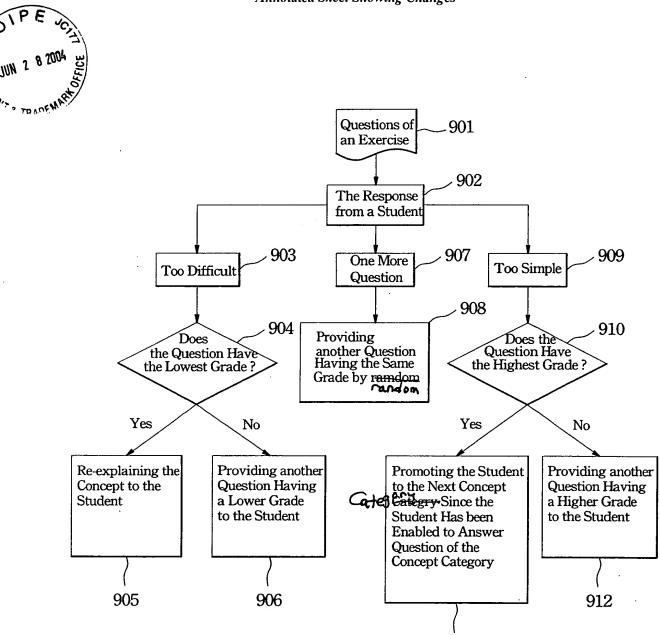


FIG. 15

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